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⚠ Safety instructions

Warnings for your safety. Carefully read these instructions before installing and using the machine

⚠ This appliance is designed to be operated by adults only. Children should not be allowed to tamper with the controls or play with the product.

⚠ Any electrical work required to install the appliance should be carried out by a qualified electrician or competent person.

⚠ This appliance is heavy. Care should be taken when moving it.

⚠ Maker sure that the cable is not trapped underneath the appliance, nor touches the motor.

⚠ Repairs carried out by inexperienced persons may cause injuries or serious malfunctioning. Refer to the TECHNICAL OFICIAL SERVICE.

⚠ The appliance should be left for at least 4 hours after installation before it is turned on in order to allow the refrigerant to settle.

⚠ This product must only be serviced by an authorized Technical Oficial Service, and only genuine SPARE PARTS should be used.

⚠ Before cleaning or reparing the appliance, **make sure it is unplugged.**

⚠ It is dangerous to try and alter the specifications or modify this product in any way.

⚠ These domestic appliances are designed to be used specifically for the storage and conservation of food.

⚠ Frozen food must not be re-frozen once it has been thawed out.

⚠ Manufacturer's storage recommendations should be strictly complied with.

⚠ Ice lollies can cause frost burns if consumed straight away from the freezer.

⚠ Do not use electrical appliances inside the fridge/freezer.

⚠ Do not place carbonate or fizzy drinks in the freezer as these may explode.

⚠ Whenever you discard and old freezer make sure to:

⚠ Take off the doors in order to prevent children being trapped inside.

Have the gas R600a from the cooling system removed by an authorised person before making it into scrap metal.

Installation

Positioning

- Place the refrigerator away from direct sunlight and heat sources.
- Take off at least 50 mm. free over the appliance.
- Never put something on the ventilator of the appliance. (see fig. 1).
- Make sure the refrigerator is accurately levelled turning the adjustable feet on the front, in order to avoid vibrations and noises and to make sure that the doors shut properly (see fig. 2).
- Before placing the plinth cover, pull out the fixing part of doors used only for security during transport (see fig. 3).
- With the freezer door wide-open, assemble the socle provided inside the appliance, following the instructions stuck on it.
- Remove the shelves transport fastening red pieces by sliding them (see fig. 4).
- The appliance should not be located in places with maximum temperatures more than:
  + 32°C for N/SN Class (classification on rating plate).
  + 43°C for T/ST Class (classification on rating plate).
  If the temperatures are higher than those mentioned above, the functioning and the safety of the appliance could be affected.

Fig. 1

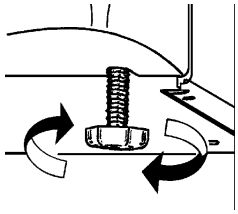


Fig. 2

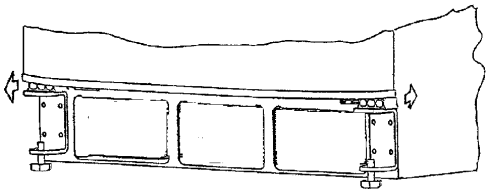


Fig. 3

Cleaning the interior

- Do not use alcohol or any cleaning produts containing alcohol because they could damage the plastic parts of the appliance.
- Before using the appliance for the first time, wash the interior with luke warm water and a neutral soap. This will help to remove the typical smell of a new fridge/freezer. Afterwards dry thoroughly.
- Do not use detergents or abrasive powders as these will damage the finish.
- Remove security elements used for transportation.

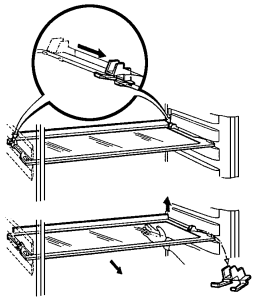
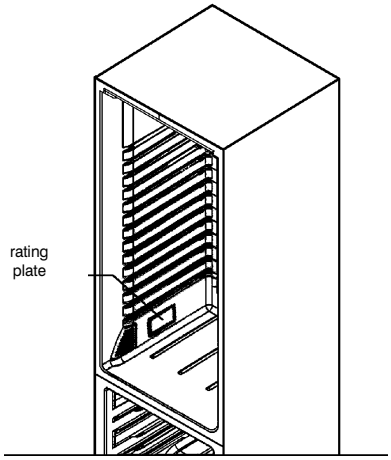


Fig. 4

Electrical connection

⚠Before plugging the appliance into a socket make sure that the voltage and frequency shown on the rating plate correspond to your home supply. (see fig. 5).
It is essential that the appliance should be properly earthed.

⚠For this purpose the supply cable plug incorporates a special earth contact. If the sockets of your domestic wiring system are not earthed, have the appliance connected to a separate earth wire in accordance with existing safety regulations.



Installation

Starting - up

- Plug the appliance into the wall socket.
- Open the fridge door.
- Push the on/off button located in the fridge, continuosly for 3 seconds. The fridge will start to function and the internal light will then go on. The on/off button will be a bright green colour and the fridge/freezer controls will ligh up. (see fig. 6).
- The temperature alarm (a beeping noise) could go on during the start up phase. If this happens push the temperature alarm button. (See section on the temperature control for more details).
- You can now close the door.

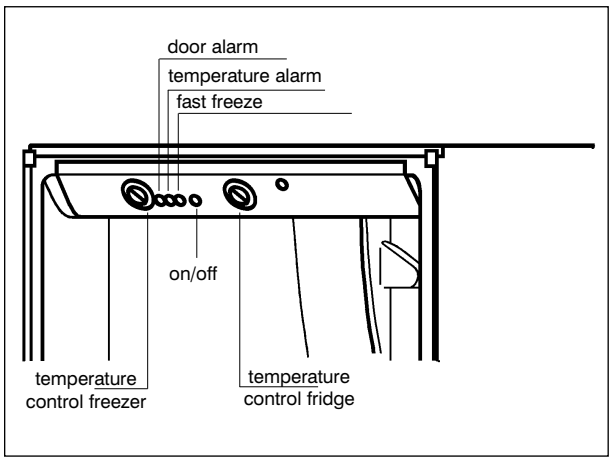
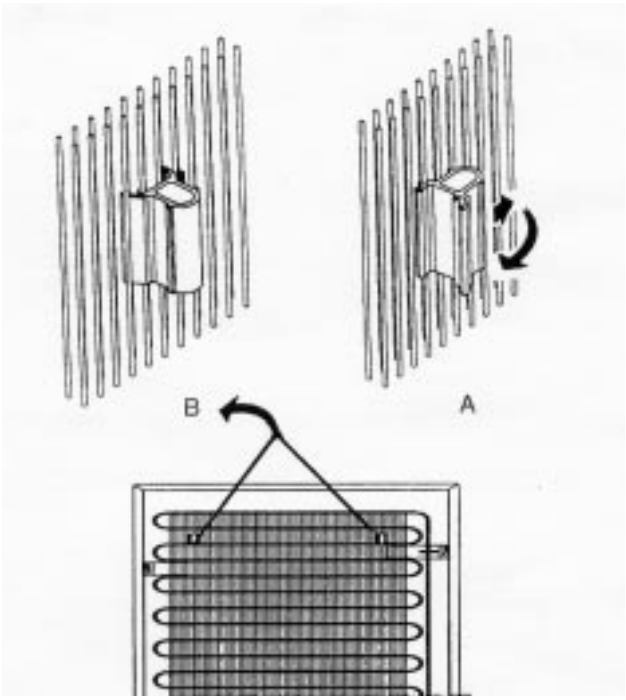


Fig. 6

Spacer Assembly

- In order to assemble the spacers, please, follow the next instructions:



Changing the opening direction of the doors

If you wish to change the opening side of the doors proceed as follows:

1... Open the freezer door. All the appliances have a ventilation socle at the bottom. Remove it pushing strongly on the central and upper part. The upper supports will be loosed takes the piece out. Then, take the hinge cover off the opposite side of the ventilation cover and place it as required. (see fig. 7).

2... Removing the central hinge:
– Open both doors.
– Remove the external pin and then close the freezer door.
– Remove the other pin and close the fridge door.
– Taking care the doors do not fall, pull them off till bolts are loose.
– Put the doors carefully on the floor.

3... Chage the bolts of the upper and lower hinges to the opposite side. Change also the plastic covers of the central partition.

4... Change the door self-closing system, putting the freezer door's on the fridge door and viceversa.

5... Fit the freezer door into the lower hinge bolt and put the central hinge into the door.

6... Fit the fridge door into the upper hinge bolt. Pulling both doors outwards, fit the central hinge bolt too. Place the doors.

7... Open the fridge door and screw the central hinge pin. Then, open the freezer door and screw the other pin.

8... Assemble socle keep the door open, close it up to the metallic part.
Fit the two lower flaps of the plastic piece into the metallic one, press down wards the two upper hooks (without stopping pressing the socle).
Push it to wards the metallic one till they fit perfectly.

Once finished make sure that all joints close perfectly well all around the door and check that the internal light turns off when the fridge door closes. (see Fig. 8)

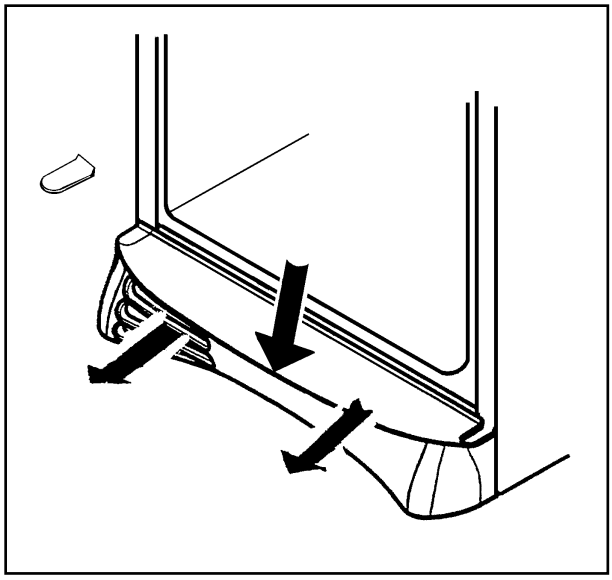


Fig. 7

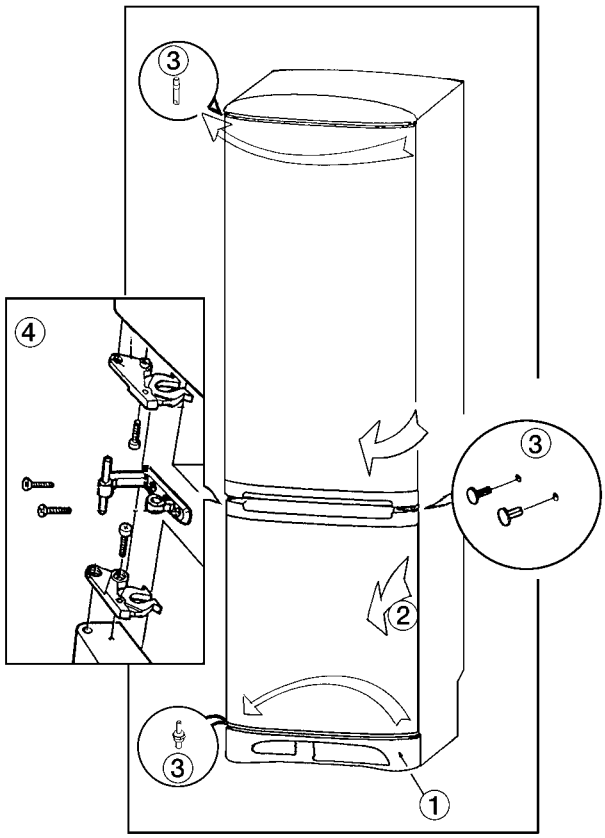


Fig. 8

Regulation and Control

1 Freezer control knob

Setting the knob at 1 will give you a minimum freezing temperature. Setting 7 will give you the maximum freezing temperature. For normal use set the freezer at a middle setting (The exact setting will depend on your usage of the freezer).

2 The door alarm

If either of the doors is left open for a prolonged period of time the door alarm will start to beeb and a red flashing light will go on. Pressing the alarm button will switch the buzzer off and the light will stop flashing, but remain red. If you simply shut the doors, this will also switch off the door alarm buzzer and the light automatically.

3 Temperature alarm

If the internal temperature has risen significantly the temperature alarm will sound and the light will start to flash. To switch the alarm off simply press the temperature alarm button. This will stop the buzzer and the red light will stop blinking and remain red.
The temperature alarm may go on because:
a.- The doors have been left open.
b.- There has been a power failure.
c.- More than the recomended amount of food has been put in at one time.
d.- You need to set the temperature controls to a colder position.
If the alarm goes on constantly you should contact you TECHNICAL OFICIAL SERVICE.

4 Fast Freeze

This feature is designed to help you freeze your food more quickly. It is best to press the fast freeze button before going shopping (preferably 3 houres in advance) in order to have the freezer in an optimal state to put your food in. If you haven't pressed the button prior to purchasing your food you can of course put your new purchases in, but it will take longer for the freezer to cool down. (If you put a lot of fresh food into your freezer you could cause the temperature alarm to go on. For further information see sention on temperature alarm).

5 On/Off button

To make the product work press the ON/OFF button continuosly for 3 seconds. To switch the product off press the button continuously for 3 seconds. When the product has been plugged in and the button pressed for the 3 seconds, the button will light up in green. If the ON/OFF button is green the freezer knob and fridge knob will also be lit up.

6 Fridge control

Setting the knob to the standby position when the freezer is working, but the fridge if not being used, (for example when you go on holiday), will help you to reduce energy consumption. The fridge door however must be kept closed.
By turning the knob clockwise you will progressively cool down the fridge. Position 5 is the coldest setting possible.
If neither the fridge nor the freezer are being used (i.e. The appliance switched off), both doors should be left open. This will help to avoid any possible smells caused by high levels of humidity.

Regulation and Control

Interior light:

Switches on when opening the door of the refrigerator compartment and switches off when closing the door.
When changing the fridge bulb. Switch the appliance off by pressong ON/OFF button, and them unplug it. Firstly open the plastic light cover by pushing upwards with your thumb on the centre clip. The cover will then swing down and you can remove and replace the bulb(s).

A Standard bulbs

If your fridge has two bulbs you should use 25 watt standard bulbs (maximum wattage) with an E14 socket. Under no circumstances should halogen bulbs be used. (see fig. 9).

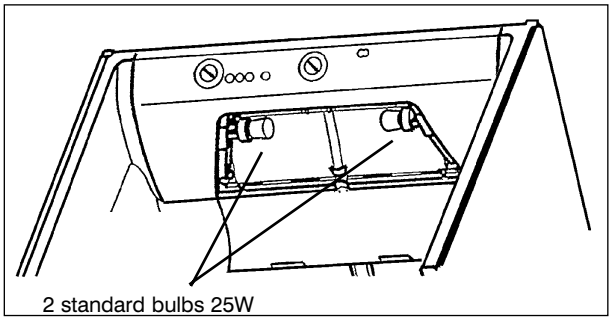


Fig. 9

B Halogen bulb

If your fridge has one bulb use a 25 watt halogen bulb (Maximum wattage). The bulb that should be used is:

Osram Halolux T
Klar/Clear
E 14 socket
Max 25 watts
Product number: 64 860 T (see fig. 10).

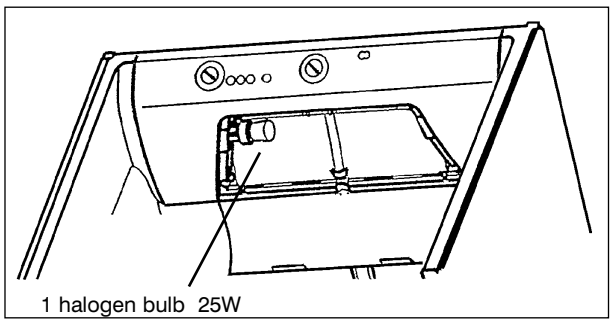


Fig. 10

How to use your Fridge-Freezer

Freezing compartment

This freezer, marked ✳ ✱✱✱, is suitable for freezing food and permits long term storage of frozen food.

Freezing of food

Food to be frozen should be left for at least 24 hours.
The procedure for this is as follows:

1... If the freezer has been disconnected and is empty, plug it an and leave for 3 hours before putting any food in. By pressing the fast freezer button 24 hours before freezing you will help cool down the freezer quicker.
If the temperature alarm goes on see the earlier section on the temperature alarm.

2... It is possible that the temperature alarm will sound if a lot of new food is put in with existing food. This is due to a slight rise in temperature. The alarm will switch itself off automatically.

Conserving frozen food

To store Food properly the inside temperature should never rise above - 18°C.
An ajustable temperature control regulates this temperature.
Make sure the thermostat is on a medium setting.
However, it may sometimes be necessary (due to poor ventilation, high room temperatures, frequent opening of doors…) to regulate the setting of the thermostat.
In the case of an accidental stoppage of the appliance or a power cut proceed as follows:

- Keep the doors closed at all times.
- Try to find out how long the loss of power will last for.

Once re-established:

A) If the freezer is fully loaded and the power failure is less than the time indicated on the «Rating Plate» no damage has been done to the food.

B) If the freezer is not fully loaded the temperature will rise more quickly. If thawing has not started proceed as in point A.

C) If the temperature has risen sufficiently the temperature alarm will sound and the temperature indicator will blink.
You should:

- Check that the doors are shut. If they are not, you will hear also the door alarm.
- Check that you haven't overloaded the fridge/freezer with a large amount of new food.
- Check that there hasn't been a long power cut.
- Check that the fridge/freezer appears to be working properly and isn't broken. You should switch the alarm off by pushing the appropriate button.
If it continues to come back on it is likely that there is a problem with the product. Advice then to the Technical Oficial Service.

If thawing has started, consume the food immediately, or cook it and then freeze it again.

How to use your Fridge-Freezer

Refrigerator Compartment:

This compartment is designed to store drinks and fresh food. The inner temperature is normally uniform and is kept cool by cold circulating air.
Try to avoid putting food products flush against the air vents at the back of the fridge as this could cause the foods to freeze. (see fig. 11).
The dynamic cooling system preserves better the food, keeping its characteristics for a long time. For that, wrap the food, so that it does not lose humidity (dehydration, loss of colour). Then, food value and aroma will also be kept.

Some models might have.:

- A crisp and fresh vegetable compartment. If so, it will also have a moisture filter which helps to keep moisture levels high and therefore your fruit and vegetables fresher.
- A chiller box. This is an ideal place to store meat, fish and pre-cooked food.

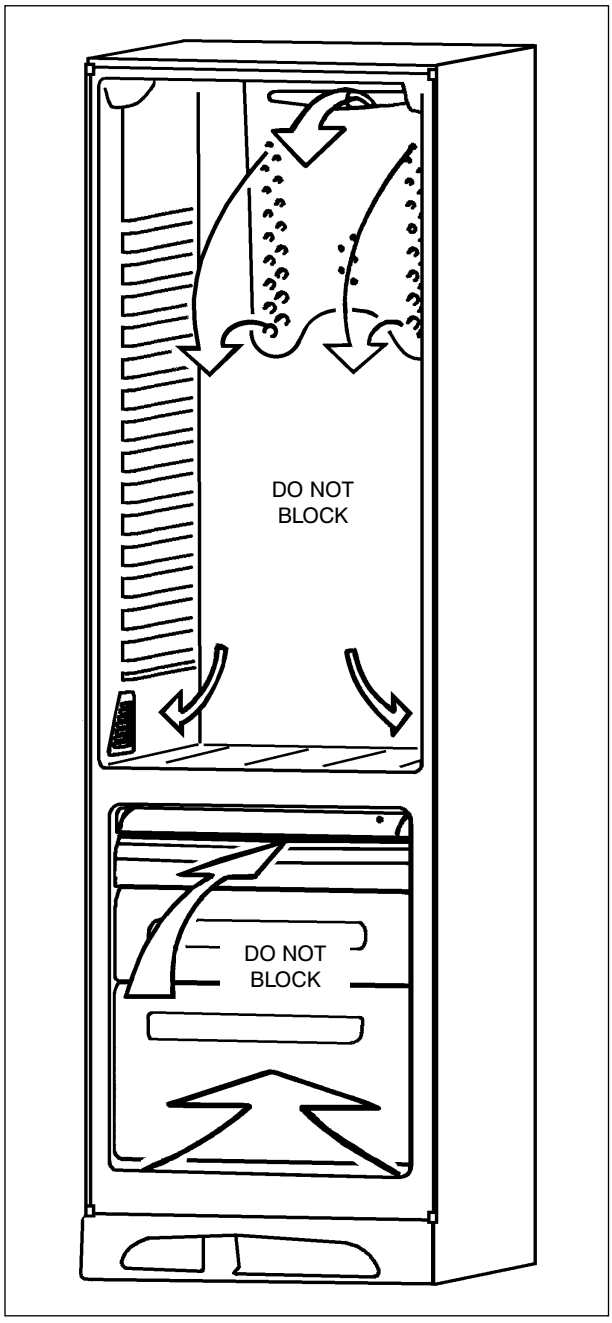


Fig. 11

Useful Hints

- Do not introduce any new food during a freezing.
- Do not put any newly introduced food for freezing near to already frozen food.
- Wrap the food up properly or place it in air tight containers before putting it into the fridge/freezer.
- Do not put any hot food into the freezer.
- Food and drinks, which have a strong smell, may affect other foods and drinks if not stored in an appropriate manner.
- Follow instructions given in cookbooks to help conserve food longer.

Maintenance of your Fridge/Freezer

Prior to undertaking any maintenance operation, you should switch off the appliance.

Cleaning

- Do not use alcohol or any cleaning products containing alcohol because they could damage plastic parts.
- Use lukewarm water and neutral soap or bicarbonate of soda to clean the interior and the exterior of the appliance. Never use detergents or abrasive powders.
- Clean the black grill on the read of the appliance (condeser), motor and the upper and downer ventilation slots with a brush or vacuum cleaner. This way the performance of the appliance will improve and energy consumption reduced.
- In order to remove the shelve over the vegetable drawer (some models only), first of all pull out the security flanges as shows in the draw (see fig. 13). Once it has been put back, return the flanges to the original position.

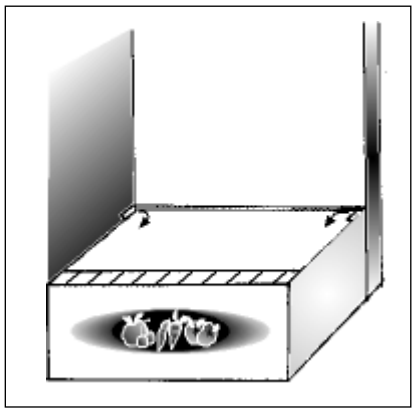


Fig. 13

Idle periods

During periods when the appliance is not in use do the following:

- Switch off an unplug the appliance.
- Remove all the food.
- Clean the interior and all accesories.
- Leave the door ajar to allow the air to circulate in the interior and thus avoid unpleasant smells.

Something not working

Problems may be due to causes which can easily be solved before calling the Technical Service. Please follow these instructions:

Problem	Cause	Solution
A) INTERNAL LIGHT		
1. Inner Light (Refrigerator Compartment does not work.	• Appliance unplugged. • Product not switched on. • No power supply reaching the fridge. • The bulb is not fitted properly or has fused.	• Plug the appliance in. • Switch on. • Check the main fuse box of your house. • Screw it in properly or fit a new bulb.
B) PERFORMANCE		
1. The appliance does not cool down sufficiently.	• Doors not properly closed. • A door has been opened frequently. • Temperature control in inappropriate position. • Food has been introduced.	• Close the doors. • Avoid frequent opening if possible. • Change position as required. • The appliance will cool down in due course.
2. Food gets frozen in the fridge.	• Temperature control in incorrect position. • Food too close to ventilation holes at the back.	• Change position as required. • Leave a small gap.
3. The motor does not stop working.	• Temperature control in incorrect position. • Door not properly closed. • Doors opened frequently. • Food has been loaded recently. • Condensor dirty.	• Change as required. • Close door correctly. • Avoid if possible. • Wait for the appliance to come back to normal. • Clean (read section on cleaning the condensor).

Something not working

Problem	Cause	Solution
4. Water in the vegetable box.	• Wet vegetables have been put into the box.	• This can occur from time to time.
5. The outside of the cabinet steams up.	• High humidity level in the room.	• This is normal. It does no affect the performance of the fridge/freezerd.
C) DOORS		
1. Doors do not close.	• The appliance is not properly levelled. • Doors have been shut too hard. • Weight surpasses the storage limit of the door shelf. • Doors not properly aligned.	• Level properly. • Shut doors more gently. • Spread weight more evenly or take some products out. • Re-adjust.
D) NOISES	• Appliance not properly levelled. • Something inside may be vibrating.	• Level properly. • Check contents and shelves are properly positioned.
E) ALL PRODUCT LIGHTS START FLASHING AND THE ALARM SOUNDS.	• Your product has a major fault.	• Ring your Technical Oficial Service.

Normal noises when functioning

1. Temperature control.

May cause clicking sounds when the system is connected or disconnected.

2. Cooling system.

The injected cooling gas may produce a gurgling sound while passing through the tubes.

3. Motor.

May cause a humbing noise and/or slight bumping.

4. Insulation.

The material used has a tendency to slightly increase noise levels, however it allows for much better insulation and a lower energy consumption.

5. Fans.

You may occasionally hear the fans working. This is nothing to worry about. The fans are simply helping the air to circulate more effectively.

Guarantee, Service and Spare Parts

Together with the appliance you should receive the follow documentation:

- Instruction booklets.
- A **«Guarantee Card»,** with the conditions of the guarantee printed on the back.

You should keep these in a safe place. Should this appliance be re-sold or transfered to another user, make sure that this documentation stays with the appliance so that the new owner can acquaint himself/herself with the product.

Before calling the Technical Oficial Service

Read the user's instructions and follow the advice given. In many cases, you will be able to sort out any problems yourself and thus avoid unnecessary service calls.
The former section entitled (Something not working) includes suggestions as to what to do before calling a repairman. If, after reading the instructions, the appliance still does not work correctly, cal you nearest.
In the case of an injustified claim, or if the instructions of this manual have not been applied correctly, the payment of charges for this repairment will be made by user, even during guarantee period.
Please make sure you give the model and serial number of the product. This information can be found on the rating plate inside the cabinet. (Bottom left hand side of the freezing compartment).

Service and spare parts

Can be obtained from our Tecnical Oficial Service by informing about:

Model: .....

Product Number: .....

Serial Number: .....

This information is found on the rating plate and in the guarantee card.

⚠ Safety

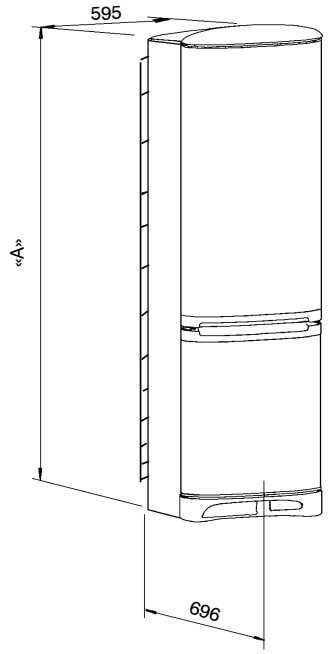
Read the safety instructions at the beginning of this manual. The manufacture will not accept responsibility if the product is used incorrectly or for purposes other than those specified in the user's instructions.

⚠ Warning

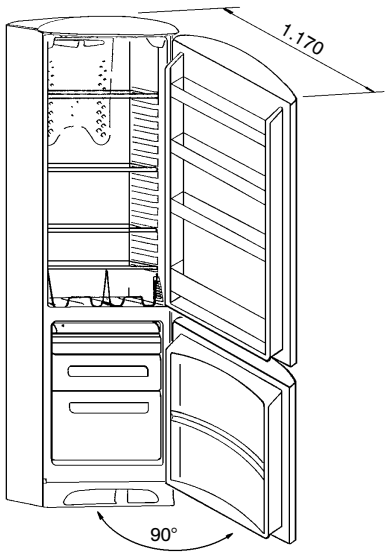
Don't use the fridge/freezer to store explosive gases or liquids, e.g. cigarette lighter gas, petrol, ether, acetone.

Technical Features

DIMENSIONS WITH DOORS SHUT



DIMENSIONS WITH DOORS OPEN



• Open door: A distance of 56 mm. must exit between the appliance and the wall.
The refrigeration system and the insulation of this appliance do not contain CFCs or HCFCs as a contribution to the defence of the environment.

CE This appliance complies with the following CEE Directives:
– 73/23 CEE of 19/02/73 (low voltage directive) and subsequent modifications.
– 89/336 CEE of 03/05/89 (electromagnetic compatibility directive) and subsequent modifications.

DATA IN AGREEMENT WITH «UNE» REQUIREMENTS

MODELO	ZK25/10F(S)	ZK29/10F(S)
TOTAL GROSS VOLUME (L)	341	380
HEIGHT «A» (mm)	1.860	2.010
VOLTAGE (V)	220...240	220...240
FREQUENCY (Hz)	50	50
FREEZCING CAPACITY (Kg/24h)	9	9
POWER CONSUMPTION (W)	150	150
TEMPERATURE RISING TIME (H)	13	13